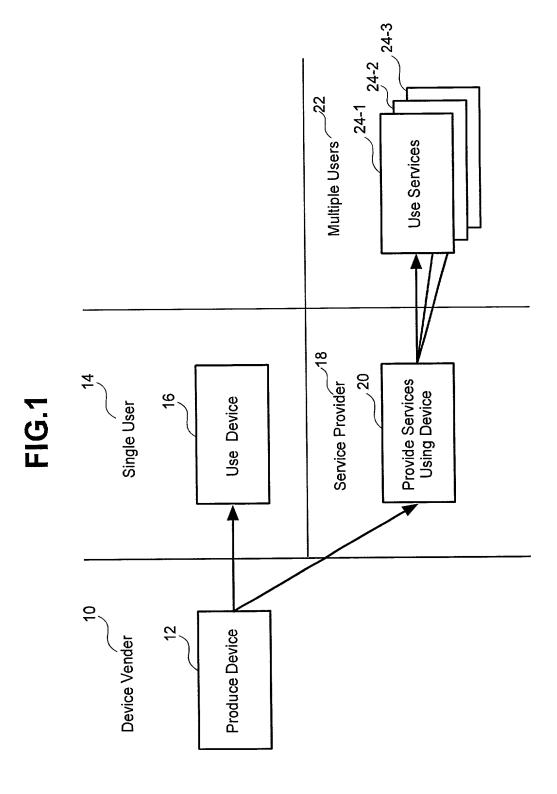
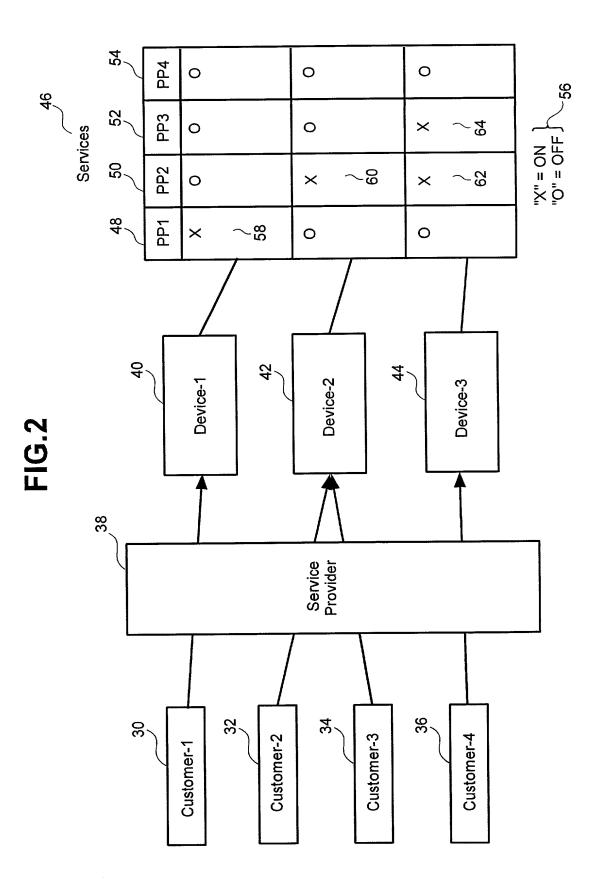
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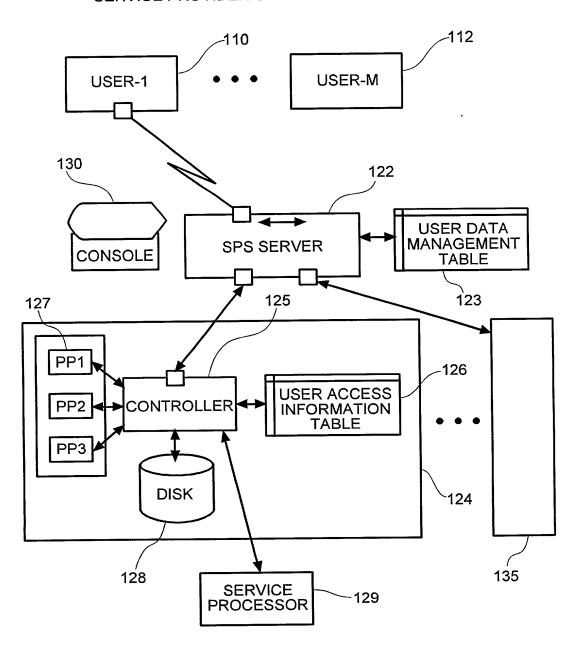
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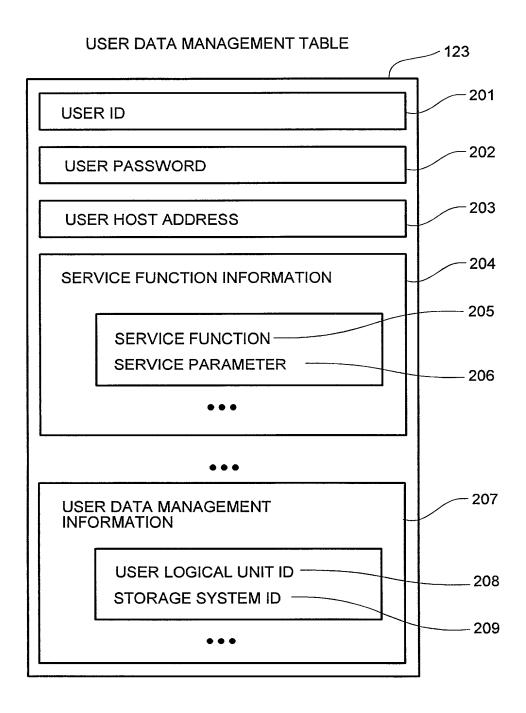
FIG.3

#### SERVICE PROVIDER SYSTEM ARCHITECTURE



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## FIG.4

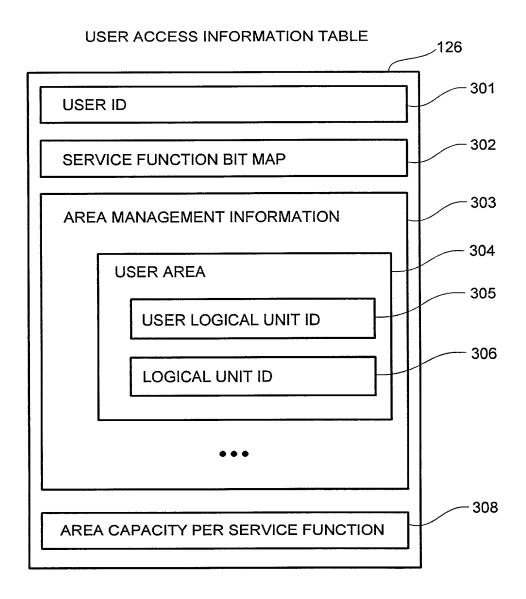


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226 224 207-3 "X" = ON "O" = OFF 23 0 0 0 0 0 0 ×  $\times$ 207-2 22 0 0 0 0 0 × × × 207-1 7 0 × ×  $\times$ 0 0 0 204-4 РР4 0 O 0 0 0 0 0 0 204-3 **PP3** × O 0 × 0  $\times$ O × 204-2 PP2 0 × × 0 0  $\times$ 0 204-1 PP1 0 0  $\times$ × 201 USER G I മ O Ω Ш  $\checkmark$ ட 201-F -201-G-201-H-201-B-201-C-201-D-201-E-

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FIG.6

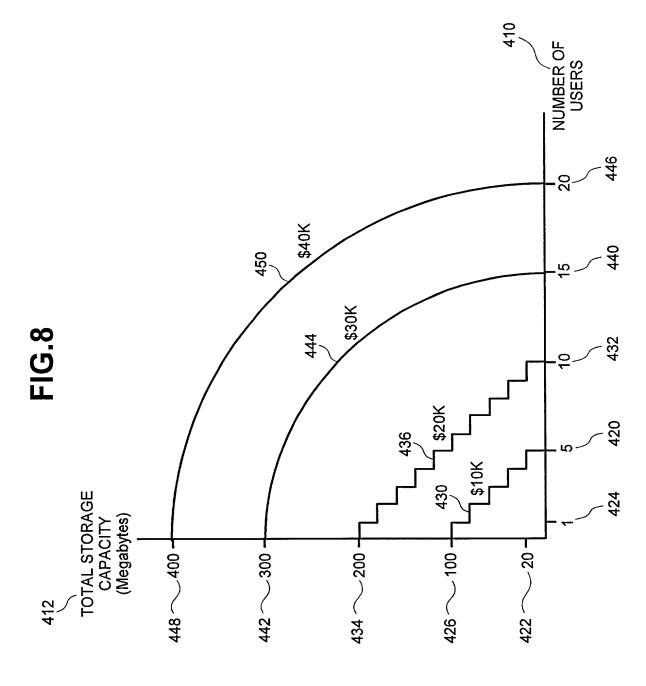


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Mgmt.Info 303 PP4 0 0 0 0 302-3 PP3 **60M**  $\times$ × × 0 130M PP2  $\times$ 0 0 0 302-1 80M PP1 0 0 × × 322 \_ TOTAL CAPACITY 301 USER 工 മ G ⋖ 318

FIG.7

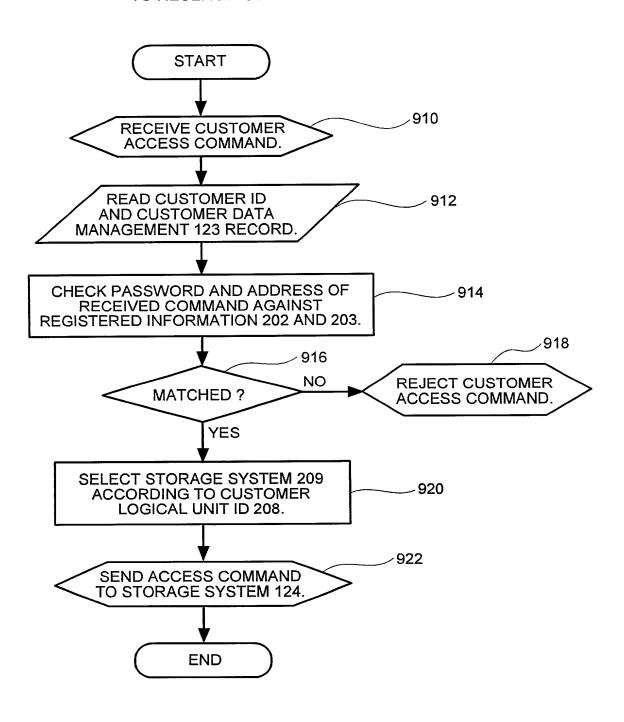
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## FIG.9

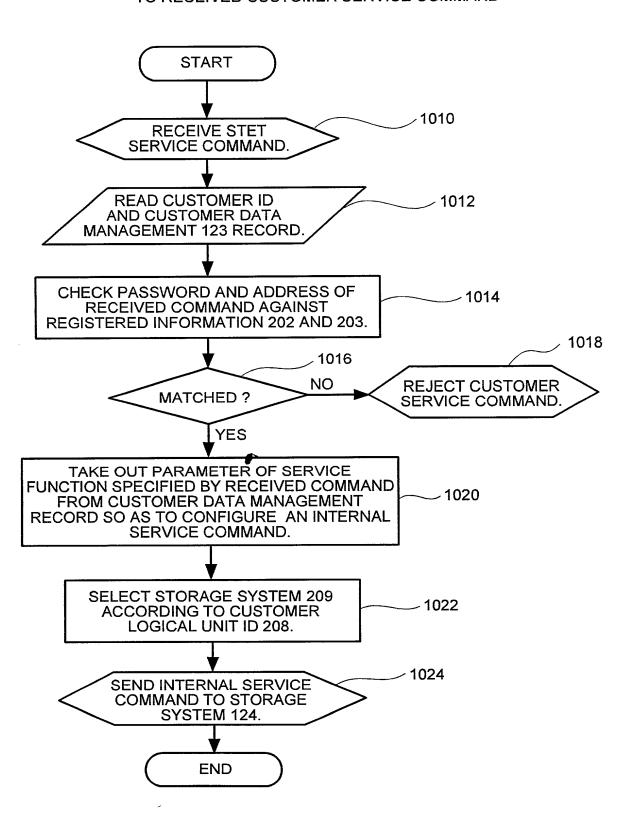
# SERVICE PROVIDER SERVER OPERATION IN RESPONSE TO RECEIVED CUSTOMER ACCESS COMMAND



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### **FIG.10**

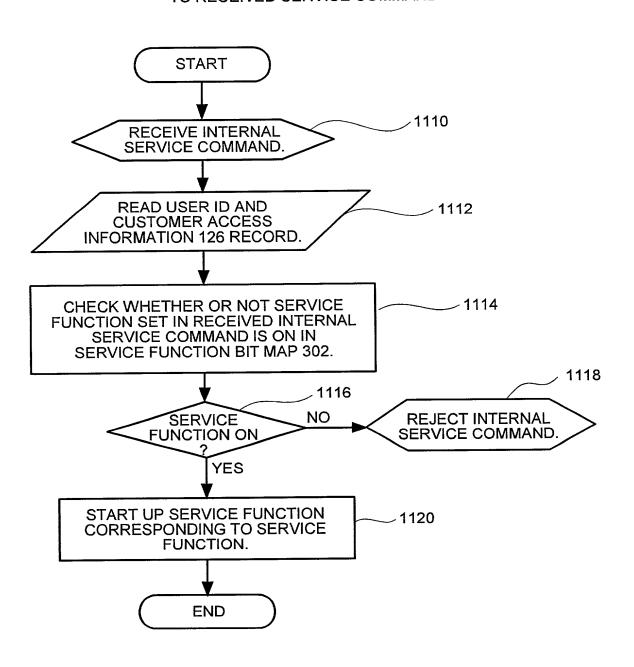
# SERVICE PROVIDER SERVER OPERATION IN RESPONSE TO RECEIVED CUSTOMER SERVICE COMMAND



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**FIG.11** 

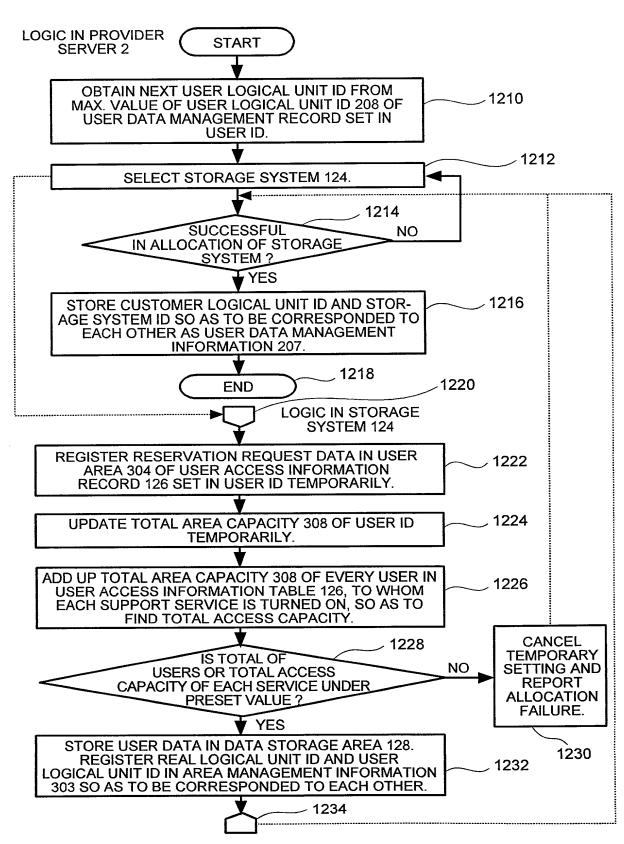
# STORAGE CONTROLLER OPERATION IN RESPONSE TO RECEIVED SERVICE COMMAND



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## **FIG.12**

#### NEW DATA AREA RESERVATION PROCESSING



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## **FIG.13**

#### NEW SERVICE SUPPORTING REGISTRATION PROCESSING

